

**Fig. 1**

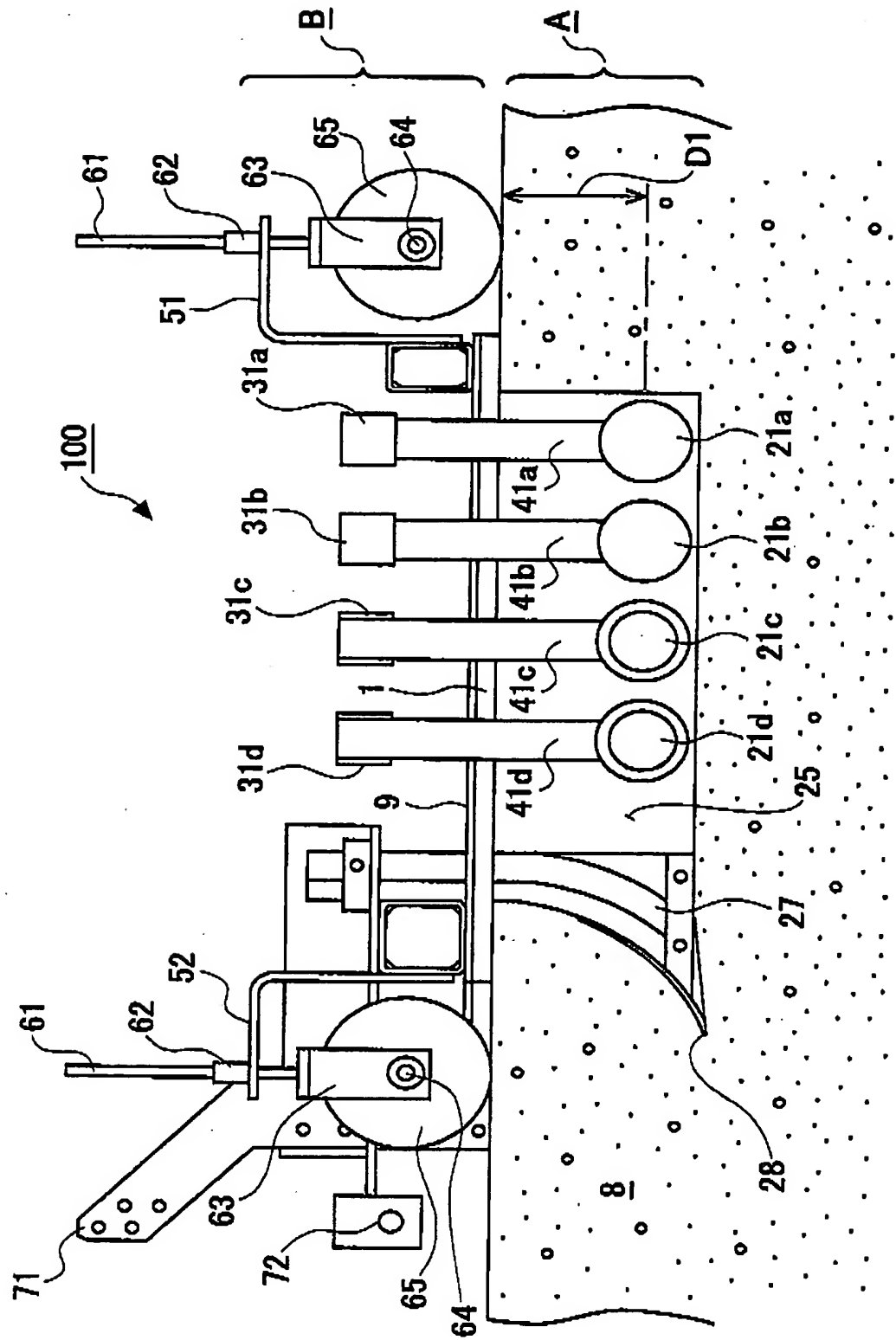
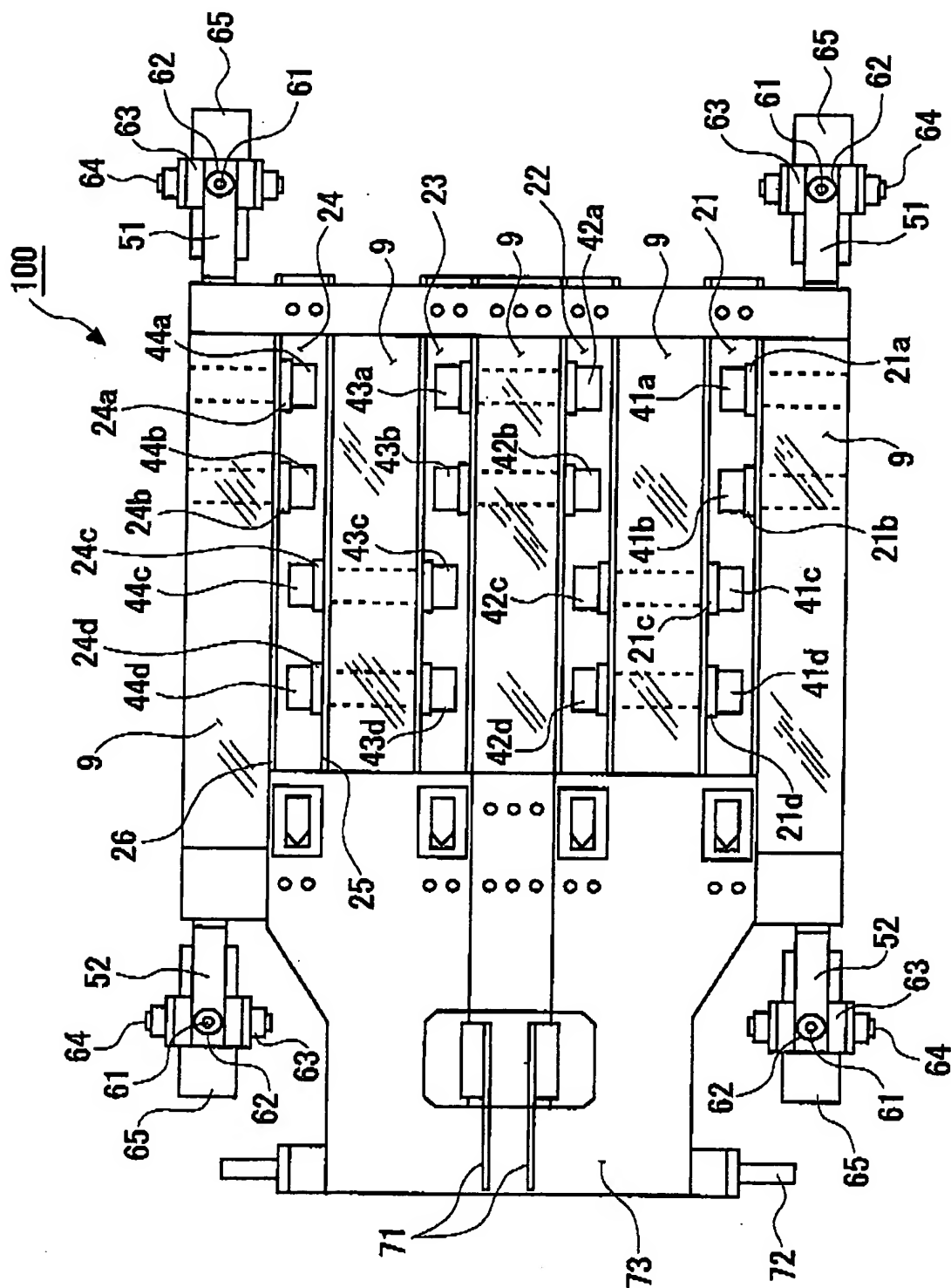


Fig. 2



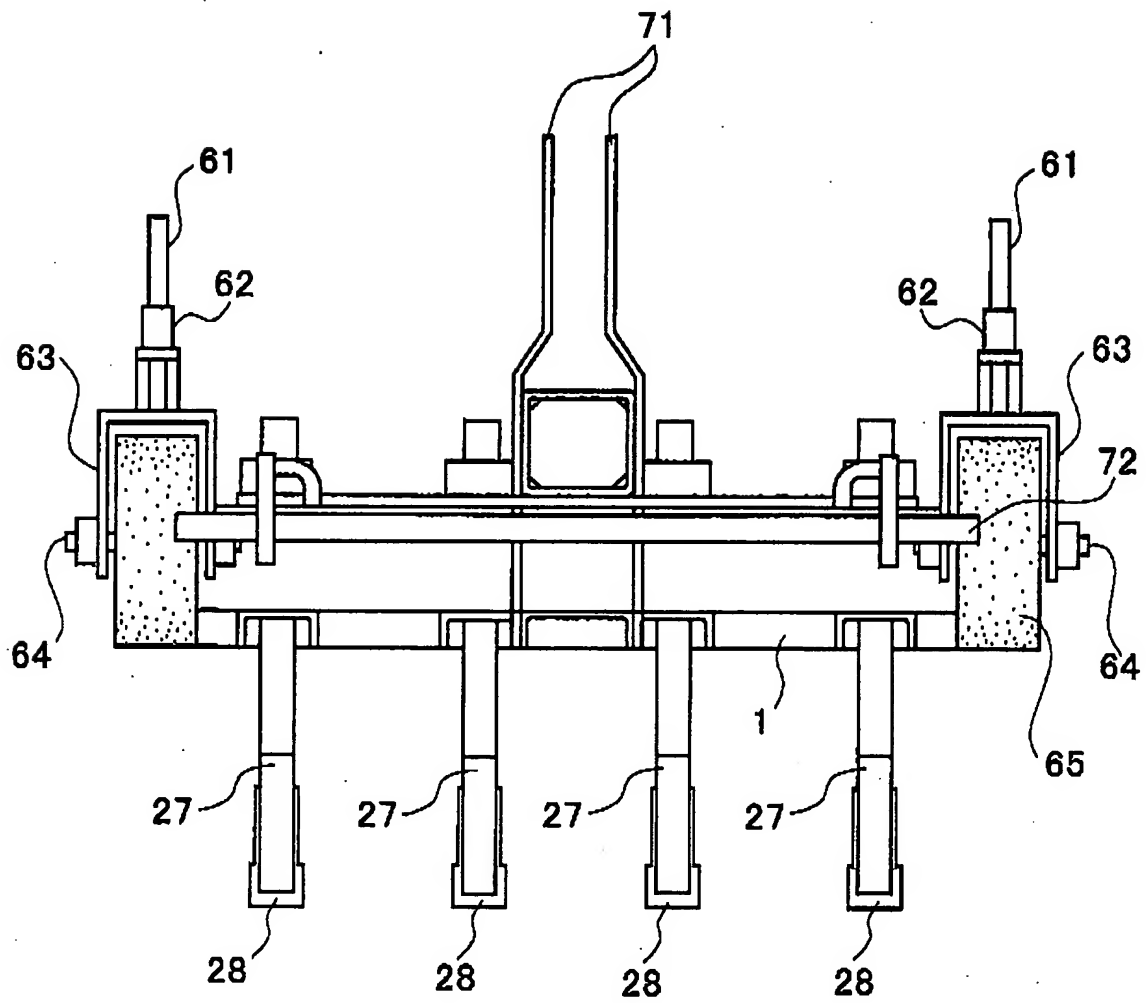
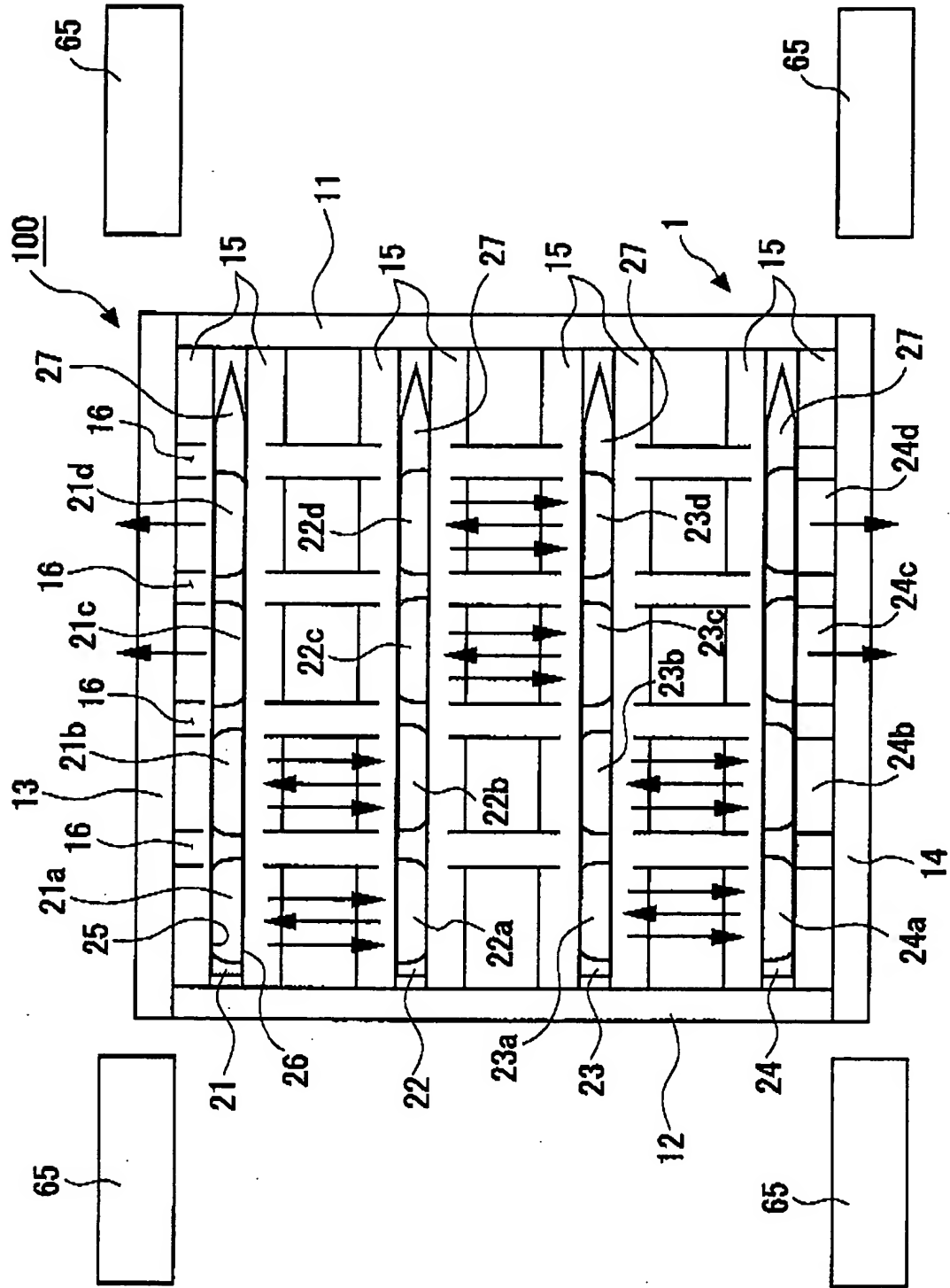
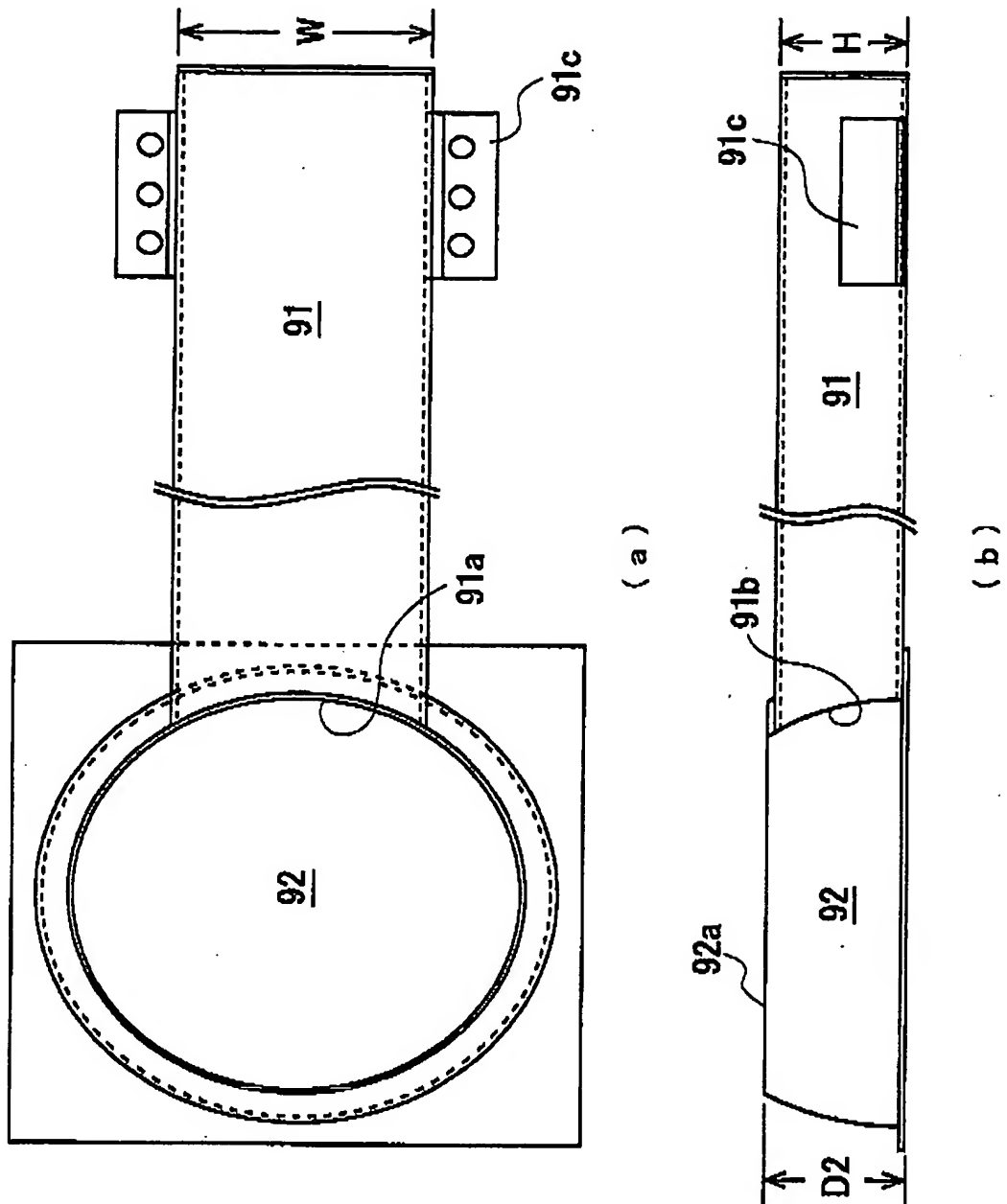
**Fig.3**

Fig. 4



**Fig. 5**

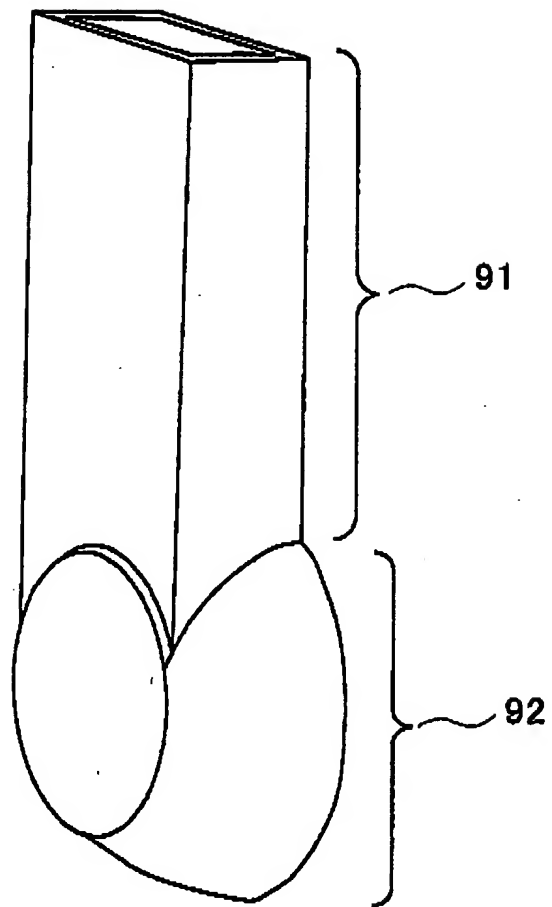
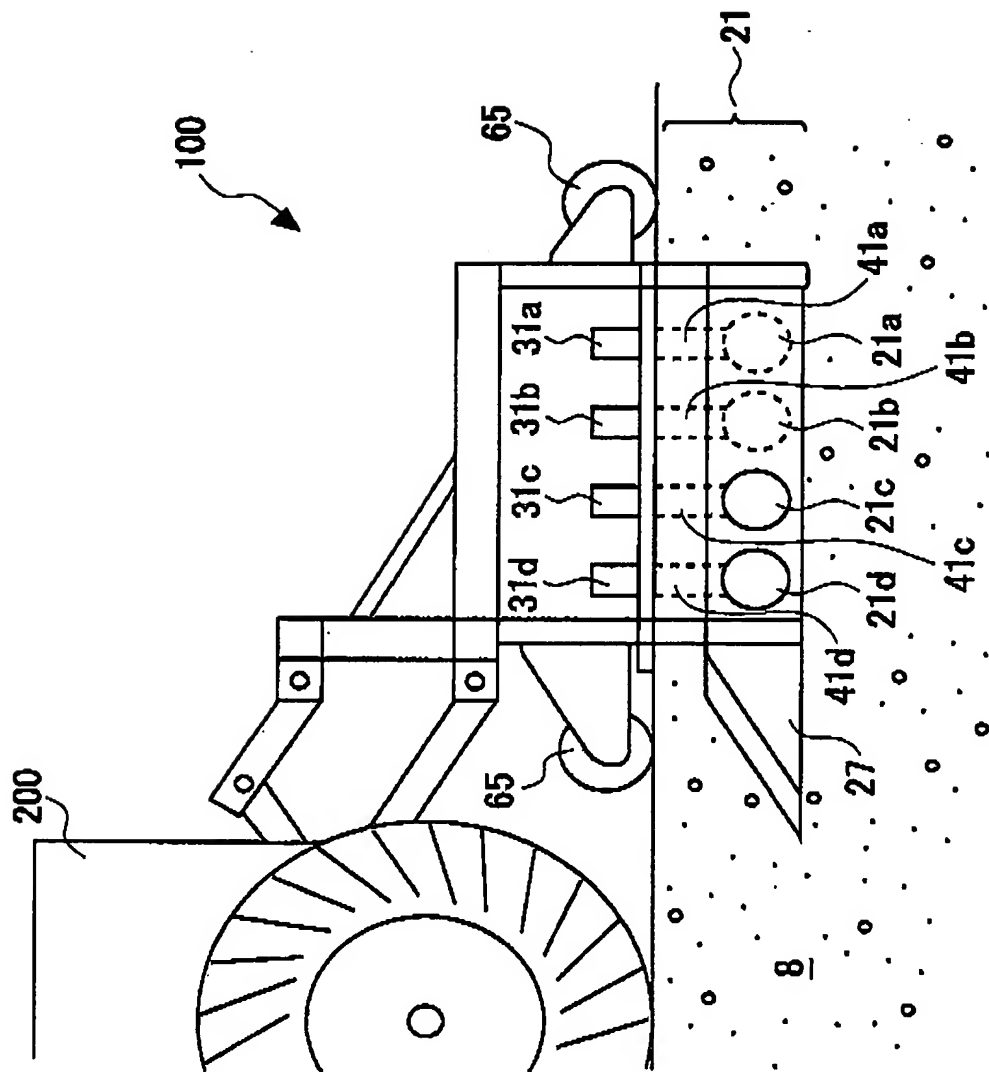
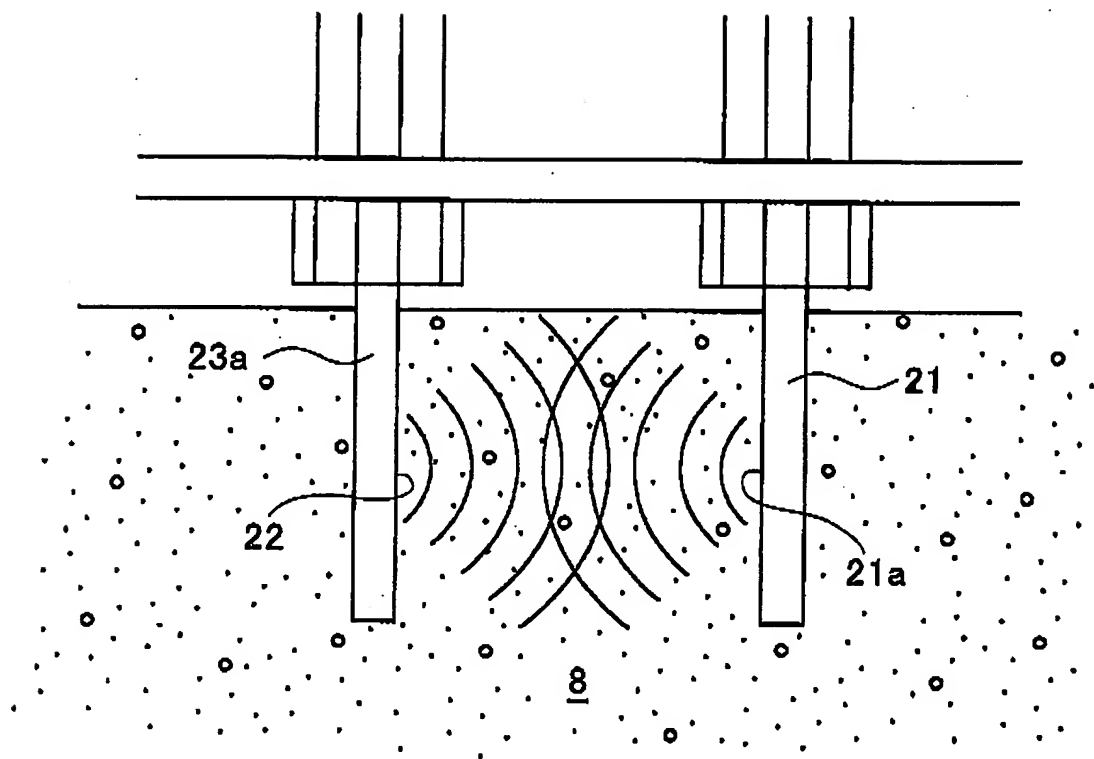
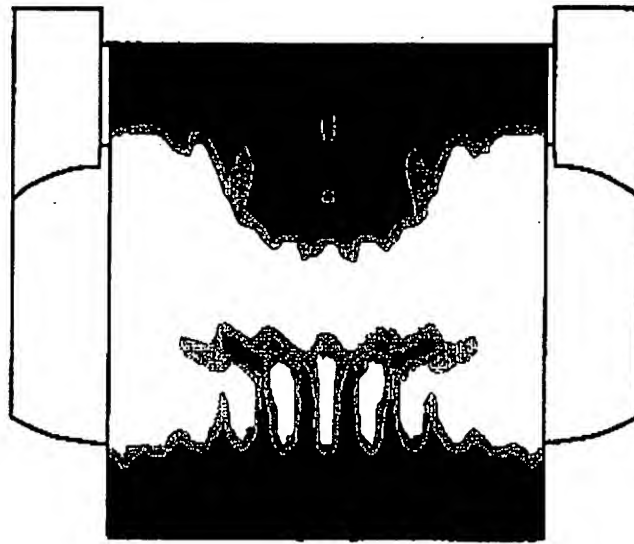
**Fig. 6**

Fig. 7



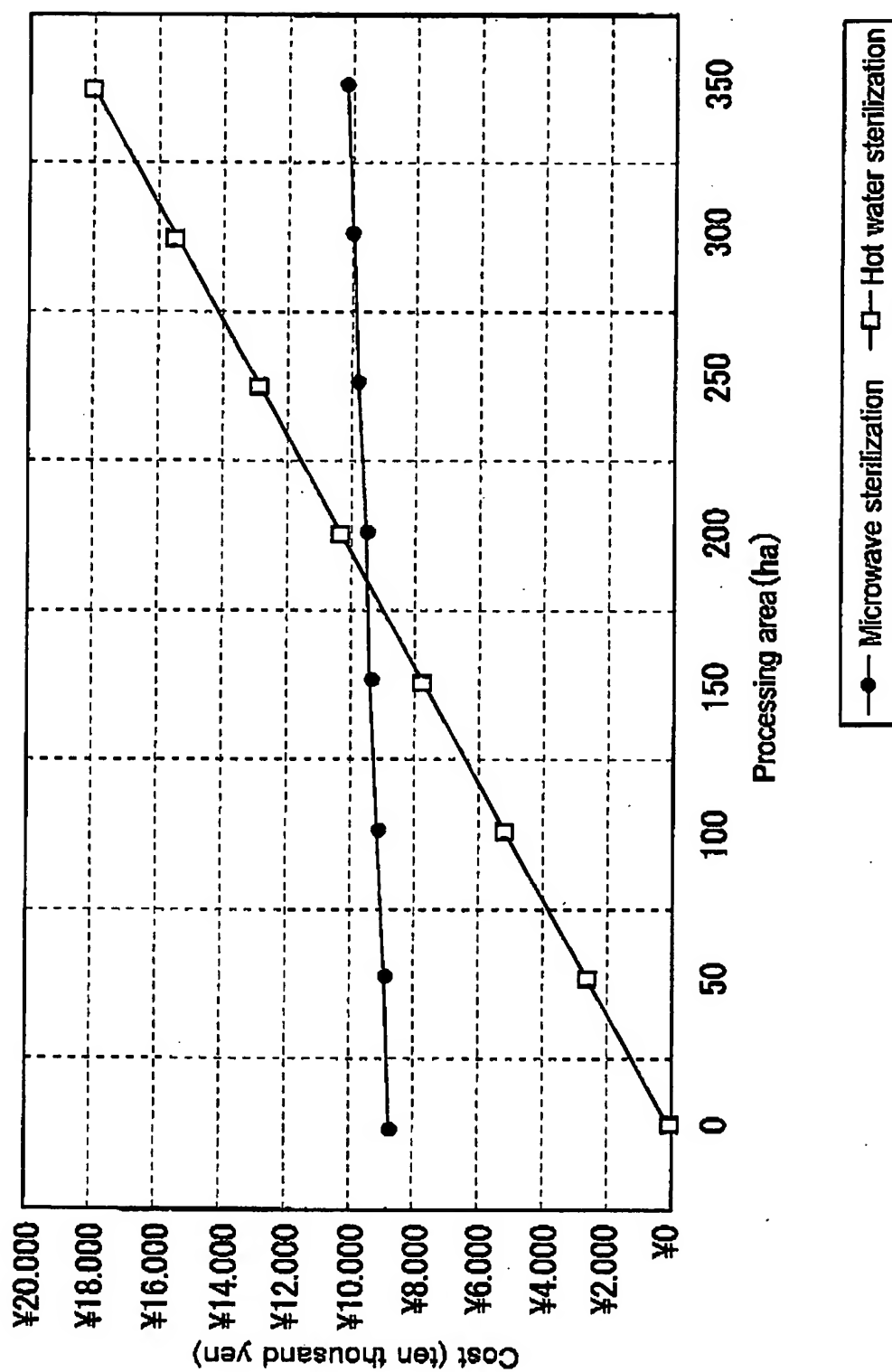
**Fig. 8**

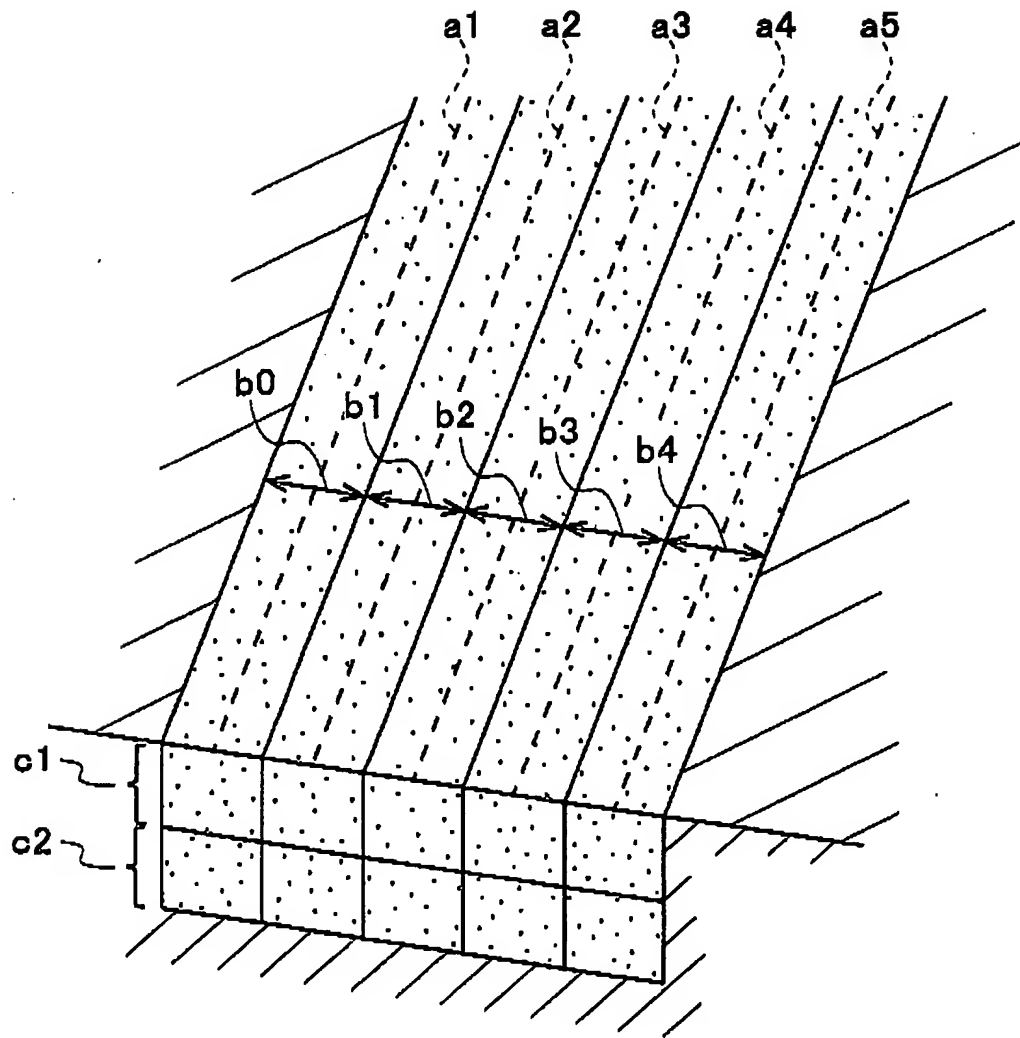
**Fig.9**

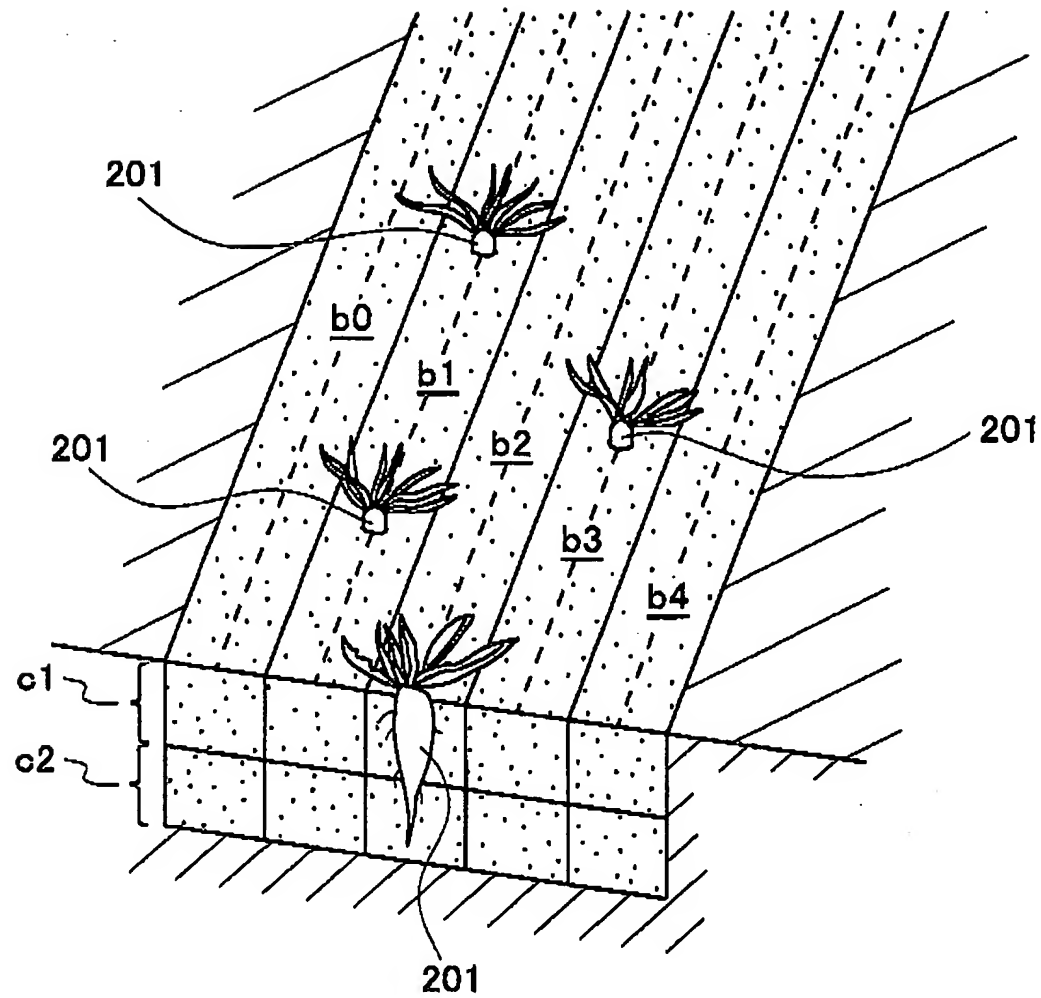
Type = Power Loss Density (rms)  
Monitor = p\_loss2.45 [1(1,180)+2(1,0)]  
Plane at y = -8.56918e-016  
Frequency = 2.45

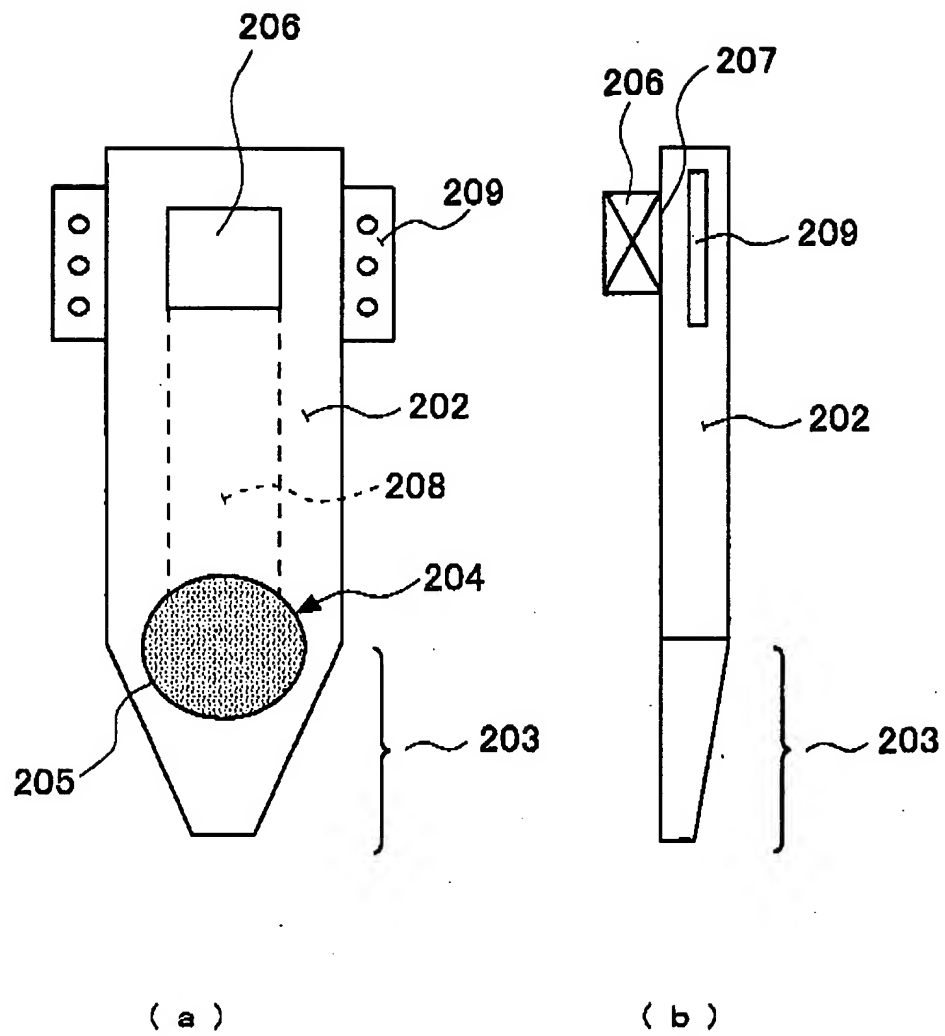
0  200 W/m<sup>3</sup>

Fig. 10



**Fig. 11**

**Fig. 12**

**Fig. 13**

**Fig. 14**